

OFFICE OF THE ARIZONA STATE MINE INSPECTOR

JOE HART



NINETY-FIFTH ANNUAL REPORT For the CALENDAR YEAR 2006

TABLE OF CONTENTS

Annual Message from Joe Hart	3
Mine Safety Enforcement	6
Reportable (Lost Time) Accidents	7
Fatal Accidents	8
List of Operating Mines, Plants and Contractors	9
Education and Training	39
Abandoned Mines Inventory and Remediation.....	40
Mined Land Reclamation.....	40

ANNUAL MESSAGE FROM
JOE HART
ARIZONA STATE MINE INSPECTOR



The Mission of this agency is to ensure the health and safety of people working at mines, coordinate the closure of abandoned mines on state and private land posing a threat to public health and safety, and to ensure that lands used for mining are properly reclaimed for public use once mining is completed.

The State Mine Inspector is a statewide elected constitutional officer and the director of the Office of the State Mine Inspector. The Office of the State Mine Inspector was established by the Constitution of the State of Arizona, Article XIX. This agency enforces statutes, rules, and regulations applicable to mine safety, health, and land reclamation under ARS Title 27 Minerals, Oil and Gas and Arizona Administrative Code Title 11 - Mining.

The agency helps ensure miner safety by inspecting work conditions and practices at active mining operations; investigating mine accidents, employee and public complaints about mine safety; and by conducting federally certified miner and instructor safety training. To protect the public against the dangers of abandoned mines, the agency investigates and inventories abandoned mine sites, evaluates their threat to public health and safety, coordinates securing or closure of those that are found to be dangerous, and promotes public safety regarding abandoned mines by "Stay Out Stay Alive" promotions, presentations and publications; complaint investigations and mine owner ARS 27-318 compliance notifications. Finally, the agency administers reclamation plans and assurances by enforcing the Mined Land Reclamation laws, rules and regulations for the restoration of disturbed lands to a safe and stable environmental condition.

Program Summary

- The Mine Safety Enforcement Program performed 397 inspections of mines during 2006 and inspected the work of 166 contractors. This means that 58% of the mining operations were reviewed for health and safety issues and 84% of contractors. The statutes require all mines be inspected annually, but lack of funding has kept staff levels below the number needed for full inspection coverage. Inspections take place at active mines and related facilities. The agency goal is to have no fatalities at Arizona mines, and reduce the lost time due to accidents. During 2006, there were no fatalities, and accidents were at a rate of 2.94 per 200,000 hours of work, near the national average, but higher than Arizona had been five years ago. In addition to inspections, mine inspectors conducted 130 investigations of mine accidents in 2006, responded to 26 employee and citizen complaints; and provided certification classes in mine rescue and first aid. The program issued 971 violations, 7 cessation orders, 17 mine elevator operating permits and 3 underground diesel equipment operating permits as tools to promote safe and healthful work conditions. Operations under this program's jurisdiction include asphalt hot plants, concrete batch plants, aggregate pits, quarries and processing plants; underground and open pit mines, mills, SX-EW Plants, smelters, refineries, and rod plants. Jurisdiction also covers contractor employees working at mine sites. Additionally, Deputy Mine Inspectors performed 4 complaint investigations and land owner compliance inspections (ARS 27-318) at abandoned mines to support the Abandoned Mines Inventory & Remediation Program in 2006.
- The Education and Training Program certifies MSHA instructors, develops lesson plans, conducts classes, and organizes safety conferences for mine safety education and training. The emphasis is placed on miner's rights and current health and safety regulations in compliance with the Federal Mine Safety and Health Act of 1977, Title 30 CFR, Part 46, 47, 48, 49, 56, 57, 58 and 62.

In addition to mining company employees, contractors, vendors and others regularly exposed to mine hazards at a mine property are required to have various levels of training furnished by the Education and Training division. During 2006, 12 452 certificates were issued to mine workers and contractors for completion of safety courses. Mine Inspector instructors received ratings of four plus on a five point scale for the quality and content of the training program provided.

- The Abandoned Mines Safety Program's efforts fall into two categories; the inventory of abandoned mine sites and the administration of the securing, remediation, and closure of abandoned mines. Field surveys locate mines within the 72,931,840 acres that comprise the State of Arizona. This survey records the exact location of abandoned mines using a global positioning satellite system. The inventory's objective is to produce an accurate count of abandoned mines, and describe the significant safety hazards and potential environmental hazards occurring with them. About 8,800 abandoned mines have been inventoried since the program was initiated in the early 1990's and over 3,000 of these have been

evaluated and assessed for the risks they may pose. The database of surveyed abandoned mines is used to provide for the prioritization of significant public and environmental hazards for remediation and reclamation planning. The inventory also allows the agency to accurately investigate public concerns and complaints, about abandoned mines in a timely manner. An abandoned mine might be a risk to public health and safety, but also may be used for criminal activities. The program assists law enforcement investigations of any known or suspected criminal activity. The administration of securing abandoned mines first prioritizes sites listed in the inventory based on the severity of the threat posed to public and environmental safety. Through this prioritization, structures are designed as necessary for abandoned mine closures on state lands. The cost of field construction work to secure these mines is provided the Abandoned Mine Safety Fund through mining industry donations, private citizen donations, and a matching appropriation from the legislature. The program performs regular monitoring to assure mine closures remain in good condition. The program coordinates identifying and securing abandoned mines with local, state, and federal agencies as well as other states and volunteer groups. Groups include the Yuma County Sheriff's Search and Rescue Group, the Maricopa County Sheriff's Office Mountain Search and Rescue Group, Arizona Department of Mines and Mineral Resources, Maricopa County Parks, Arizona State Land Department, Arizona Game and Fish, Arizona State Historic Preservation Office, Arizona Department of Environmental Quality, Department of Labor Mine Safety and Health Administration, Bureau of Land Management, Forest Service, Environmental Protection Agency, Western Governors Association, and the National Association of Abandoned Mined Land Programs, which is comprised of 27 states and three Indian Tribes.

- The Mined Land Reclamation Program, working in cooperation with mining companies, consultants, and other state and federal governmental agencies, approves or rejects mine reclamation plans and financial assurance mechanisms submitted by all metalliferous mining units, aggregate mine operations, and exploration operations with surface disturbances greater than five acres. During 2006, aggregate mining operators were required to submit reclamation plans for the first time, increasing the workload in this area by nearly 200 plans. Annual reviews and on-site inspections of the regulated mines are a part of the continual monitoring process to establish compliance to the Mined Land Reclamation laws, rules and regulations. These inspections will be coordinated with health and safety inspections to ensure an efficient and effective inspection program.

Our team of experienced mine safety professionals strive to continually improve programs and services of the Agency so Arizona will be not only a leader in mining production, but in SAFE PRODUCTION as well.

Mine Safety Enforcement

During calendar year 2006, the inspection team performed 563 health and safety inspections, which identified 971 violations of the mining code for corrective actions by the mine operators. Additionally, seven Cessation Orders were issued to mine operators in 2006.

Types of Operations	No. of Inspections	No. of Violations	No. of Employees	No. of Mines (Operating Units)
Surface Metal Mines, Mills, SX-EW Plants, Smelters, and Refineries	53	161	5,518	40
Rock Products, Sand & Gravel, Pits, Quarries, Batch and Hot Plants	386	671	4,400	658
Underground Mines	6	4	16	9
Contractors	118	135	3,441	215
TOTALS	563	971	13,375	922

In addition to mine safety and health inspections, ASMI investigated complaints related to safety and health issues in mines and performed inspections of underground diesel equipment, elevators, and new electrical equipment installed in mines where permits are required.

- Annual Elevator Inspections with Permits Issued 17
- Underground Diesel Equipment with Permits Issued 3
- Citizen Complaints Investigated 21
- Employee Complaints Investigated 5
- Interagency Complaints from referrals 2
- New Electrical Equipment Installations 21
- Inspector Visits 16
- Reclamation Inspections and Visits 1
- Cessation Orders Issued 7

Combined efforts of mine operators with the agency's mine safety enforcement, education, and training programs provide significant tools to reduce and control the accident frequency for Arizona's mining industry. Incident rates from U.S. Department of Labor reports for NFDL (non fatal days lost time and/or restricted duty) accidents for metal, non

metal, sand and gravel mines, and mills are shown in the table below. Incident rate is the number of NFDL accidents per 200,000 man-hours.

	2003	2004	2005	2006*
National NFDL Accident Incidence Rate	2.94	2.77	2.76	2.54
Arizona NFDL Accident Incidence Rate	2.72	2.96	3.07	2.84

Lost Time Accidents in 2006

<u>Type</u>	<u>Company</u>	<u>Mine</u>	<u>No. of Accidents</u>
Overexertion			
	American Sandstone	Black Cat Quarry	2
	American Sandstone	Golden Buckskin	1
	American Sandstone	Mills Quarry	11
	American Sandstone	Santa Cruz	1
	Arizona Portland Cement	Rillito Mill	4
	ASARCO, Inc.	Mission Unit Pit	1
	ASARCO, Inc.	Ray Complex	3
	Circle R Services	Various	1
	Horner Stone	Cucomunga	3
	Phelps Dodge Corp.	Miami	1
	Phelps Dodge Corp.	Morenci	1
	Phelps Dodge Corp.	Sierrita	3
Struck By/Against			
	American Sandstone	Mills Quarry	8
	Arizona Portland Cement	Rillito Mill	1
	Asarco, Inc.	Ray Complex	1
	Harley Gray Stone	Oak Quarry	1
	Harley Gray Stone	Red Quarry	1
	Horner Stone	Cucomunga	1
	James Hamilton Const.	Various	1
	Mercator	Mineral Park	3
	Phelps Dodge Corp.	Bagdad	3
	Phelps Dodge Corp.	Morenci	7
	Phelps Dodge Corp.	Sierrita	8
	Phoenix San Man	Coolidge	1
Contact With/By			
	American Sandstone	Golden Buckskin	1

American Sandstone	Mills Quarry	2
Asarco, Inc.	Mission Unit	1
Asarco, Inc.	Ray Complex	4
Caribou, Inc.	Various	1
Harley Gray Stone	Apple Tree	2
Harley Gray Stone	Partridge	1
James Hamilton Const.	Various	1
Phelps Dodge Corp.	Bagdad	1
Phelps Dodge Corp.	Miami	2
Phelps Dodge Corp.	Morenci	5
Phelps Dodge Corp.	Sierrita	4
Vroom Engineering	Various	2

Caught On/In/Between

American Sandstone	Black Cat Quarry	1
Arizona Portland Cement	Rillito Mill	1
Asarco, Inc.	Hayden Smelter	2
MWH Arizona	Various	1
Phelps Dodge Corp.	Bagdad	1
Phelps Dodge Corp.	Miami	3
Phelps Dodge Corp.	Morenci	3
Phelps Dodge Corp.	Sierrita	1
Red Mountain Mining	Mineral park	1

Fall Same Level Or Below

Arizona Portland Cement	Rillito Mill	2
Asarco, Inc.	Mission Unit	1
Asarco, Inc.	Ray Complex	1
James Hamilton Const.	Various	1
Marco Crane	Various	1
Phelps Dodge Corp.	Bagdad	3
Phelps Dodge Corp.	Miami	3
Phelps Dodge Corp.	Morenci	4
Phelps Dodge Corp.	Sierrita	3
United Verde, Inc.	Northfork	1

Occupational Illness

Phelps Dodge Corp.	Morenci	1
--------------------	---------	---

Fatal and Serious Accidents

In 2006, one fatal and one serious injury accident to miners at active mines were reported and investigated by the Arizona State Mine Inspector.

On January 5, 2006, Mr. Christopher M. Penatzer was fatally injured at the Rinker Materials 19th Avenue Aggregate and Cement Fleet Maintenance Shop while removing a Caterpillar 980C left steering cylinder. Mr. Penatzer was married with one daughter and was 39 years of age with 12.5 years of company experience. Mr. Penatzer was employed by Rinker Materials as a Journeyman Mechanic.

On April 11, 2006, Mr. Jason Dupree received serious burns to the left arm and hand from a 4160 volt phase to ground electrical arc flash. The serious, potentially fatal, lost time injury occurred at the Mercator Mineral Park Corporation 69 kv main substation. Mr. Dupree was flown to Las Vegas Burn Unit for treatment and was released.

2006 Operating Units by County

The following pages contain operating mines, plants, and contractors considered active in 2006. These figures represent some 922 operating units with over 13,375 workers.

Registered Mining Companies by County and Type

01 Apache	Apache County Engineering	Concho Gravel Pit	Aggregate Plant	Aggregates
	Apache County Engineering	Stanford Pit	Cinders Open Pit	Cinders
	Apache County Engineering	Davis Pit	Mine Open Pit	Aggregates
	Arizona Silica Sand Co.	Houck Operations	Mine	Sand, Industrial
	Arrow Mining, LLC	Cheto Mine	Contractor	Aggregates
	C & C Cinders	C & C Cinders	Cinders	Cinders Stone, Dimension
	Cedar Creek Stone LLC	Salado	Quarry	
	Engelhard Corp.	Cheto Mine # 2	Open Pit Mine	Clay
	Hall n Aggregate Trucking & Materials	Hall Pit	Aggregate Plant	Sand & Gravel
	Highland Trucking & Excavation	Highland	Aggregate Plant	Aggregates
	National Gypsum aka New NGC, Inc.	Feldman	Open Pit Mine	Gypsum
	Penco Development	C & C Cinders	Custom Crushing	Cinders
	SBS, Inc. / United Desiccants Inc./ Sud - Chemie	Cheto Mine 1	Open Pit Mine	Clay
	Town of Eager	Eager Cinder Pit	Cinders	Cinders
	Town of Springerville	Various Mine Sites	Aggregate Plant	Sand & Gravel
	White Mountain Rock Products	Barth Pit	Aggregate Plant	Aggregates

02 Cochise	White Mountain Rock Products	Richville Pit	Aggregate Plant	Aggregates
	Chemical Lime Company	Douglas Plant	Quarry	Lime
	City of Bisbee	COPPER QUEEN MINE	Mining Museum	Mine Tour
	Copreco LLC.	Copreco LLC.	Bio Sulfide Plant	Copper
	Cross Spear Marble, Inc.	Cross Spear Pit	Quarry	Marble
	Frei Trucking	Cochise	Aggregate Plant	Sand & Gravel
	Frei Trucking	Willcox Pit	Aggregate Plant	Sand & Gravel
	Huachuca Concrete, Inc	Huachuca Pit Batch Plant	Batch Plant	Concrete
	Huachuca Concrete, Inc.	Huachuca Pit, Crusher #1	Aggregate Plant	Aggregates
	Huachuca Concrete, Inc.	Kino Pit Crusher # 2	Aggregate Plant	Sand & Gravel
	Huachuca Concrete, Inc.	Kino Pit Crusher # 2	Batch Plant	Concrete
	JC Rock, LLC	JC Rock	Open Pit Mine	Rip/Rap
	L. Sheldon & Company aka Allison Rock & Sand	Emerald Pit	Aggregate Plant	Aggregates
	Maddux & Sons, Inc.	Equipment #002	Aggregate Plant	Aggregates
	Nord Copper Corp.	JOHNSON CAMP MINE	SX-EW Plant	COPPER
	Phelps Dodge Bisbee	Copper Queen	Bio Sulfide Plant	Copper
	Rinker Materials	Plant 229 Sierra Vista	Aggregate Plant	Aggregates
	Rinker Materials	Plant 229 Sierra Vista	Batch Plant	Concrete
	St. Cloud Mining Co.	Luzena Quarry	Aggregate Plant	Aggregates
	Texas Canyon Rock & Sand	Texas Canyon Rock & Sand	Aggregate Plant	Aggregates
03 Coconino	UOP Molecular Sieve	Bowie Operation	Open Pit Mine	Chabazite Clay
	Willcox Rock & Sand	Riggs Pit	Aggregate Plant	Sand & Gravel
	Willcox Rock & Sand	Riggs Pit	Batch Plant	Concrete
	Young Block Co.	SierraVista Sand Pit	Aggregate Plant	Aggregates
	3 Wins Quarries	Lola Lee	Quarry	Flagstone
	Allen Grantham	Grantham Pit	Cinders	Cinders
	Arizona Department of Transportation	Second Knoll Pit	Open Pit Mine	Cinders
	Arizona Pacific Materials (formerly Phoenix Cinders)	APM - Flagstaff	Open Pit Mine	Cinders
	Arizona Tufflite, Inc.	White Vulcan Mine	Open Pit Mine	Pumice
	A-Rock	Grey Mountain Pit	Aggregate Plant	Sand & Gravel

Blaser Corp dba American Sandstone	Coconino Quarry	Quarry	Flagstone
Blaser Corp dba American Sandstone	Apache Quarry	Quarry	Flagstone
Blaser Corp. dba American Sandstone	Mills Quarry	Quarry	Flagstone
Blaser Corp. dba American Sandstone	Golden Buckskin-Drake	Quarry	Sandstone
Blaser Corp. dba American Sandstone	Santa Cruz Quarry	Quarry	Flagstone
Blaser Corp. dba American Sandstone	Black Cat Quarry	Quarry	Flagstone
Blaser Corp. dba American Sandstone	Geronimo	Quarry	Flagstone
Coconino Cinders Sales	Wildcat Hill Pit	Open Pit Mine	Cinders
Coconino County Public Works	Sheep Hill	Open Pit Mine	Cinders
Drake Stone	M.C. Canyon Quarries	Quarry	Flagstone
Drake Stone	Rock House Quarries	Quarry	Flagstone
Dunbar Stone	Lil' Red	Quarry	Flagstone
Dunbar Stone	Armstrong Rose	Quarry	Flagstone
Dunbar Stone	Yellow Buck Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Bluejay Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Billy 1 and 2	Quarry	Flagstone
Dunbar Stone	Antolini Red Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Blue Moon/Mattahorn	Quarry	Flagstone
Dunbar Stone	Roeder and Redbird Quarry	Quarry	Flagstone
Dunbar Stone	Corva Canyon	Sandstone	Flagstone
Dunbar Stone	Straight Arrow	Sandstone	Flagstone
Dunbar Stone	Yellow Wasp	Sandstone	Flagstone
Espee Cinder Pit	Perrin Pit	Open Pit Mine	Cinders
Fast Fred's , Inc.	Fast Fred's	Open Pit Mine	Cinders
Flagstaff Cinder Sales, Inc.	Red Pit	Open Pit Mine	Cinders
Flagstaff Concrete Products, LLC.	Fisher Pit 1A & A1	Open Pit Mine	Sand & Gravel
Glory Enterprises, LLC.	Sheep Hill	Open Pit Mine	Cinders
Gonzalez Mining Company	Ferno # 1	Quarry	Flagstone
Hammond Wholesale	Fitzgerald Quarry-Ash Fork	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Oak	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Stone Mountain	Quarry	Flagstone

Harley Gray Stone	Appletree Quarries- Drake	Quarry	Flagstone
Harley Gray Stone	Mary Lee Quarry- Drake	Quarry	Flagstone
Harley Gray Stone	Nine Strike Quarry/ Chi Chi	Quarry	Flagstone
Harley Gray Stone	Red Quarries-Ash Fork	Quarry	Flagstone
Harley Gray Stone	Red	Quarry	Flagstone
Harley Gray Stone	Oak Quarry	Quarry	Flagstone
Harley Gray Stone Company	Oak SW1/4 T23N R3W, S29	Quarry	Flagstone
Horner Stone	Jericho Quarry Bacon & Beans	Quarry	Flagstone
Horner Stone	Quarry	Quarry	Flagstone
Horner Stone	Cucomunga Quarry	Quarry	Flagstone
Horner Stone	J.B. Lite	Quarry	Flagstone
Horner Stone	Nichols Quarry	Quarry	Flagstone
Horner Stone	Switchback	Quarry	Flagstone
Horner Stone Inc	Mary Ann	Quarry	Flagstone
Horner Stone Inc. formerly Northern Arizona	Henderson Quarry	Sandstone	Sandstone
Howard Gray Stone	Ground Quarry	Quarry	Flagstone
Howard Gray Stone	Rosa Quarry-Drake	Quarry	Flagstone
Howard Gray Stone	Million \$ Buff Perez Quarry-Ash	Quarry	Flagstone
J. C. Enterprises	Fork	Quarry	Flagstone
Levin Stone	Ferno Quarry	Quarry	Flagstone
Levin Stone	Paradise	Quarry	Flagstone
Levin Stone	Hillside Red	Quarry	Flagstone
Levin Stone Co., Inc.	John Brown Quarry	Quarry	Flagstone
Levin Stone Co., Inc.	Buckskin II	Quarry	Flagstone
Levin Stone Company, Inc.	Ash Fork Draw	Quarry	Flagstone
Levin Stone Company, Inc.	Quarry Tank	Quarry	Flagstone
Levin Stone Company, Inc.	Oaky	Quarry	Flagstone
Levin Stone Inc. Formerly Misty Mountain Inc.	Stone Mountain	Quarry Open Pit	Flagstone
Miller Mining	Miller Pit	Mine	Cinders
OK Materials	Chevelon Butte Pit	Quarry Aggregate	Aggregates Sand &
Olson Brothers / Williams Cinders	Williams Cinders	Plant Open Pit	Gravel Sand &
Pryor Clinger Properties, LLC	Kincanon One Pit	Mine Aggregate	Gravel Sand &
Q-Max Co.	Red Lake Quarry Plant # 337 / Gray	Plant Aggregate	Gravel
Rinker Materials, Inc.	Mountain	Plant	Aggregates
Rinker Materials, Inc.	UM Plant # 336 Sunset Crater	Aggregate Plant	Sand & Gravel
Star Stone Quarries	Crookton	Aggregate Plant	Sand & Gravel

04 Gila	Stoneworld	Classic Oak Quarry-Ash Fork	Quarry	Flagstone
	Stoneworld	JR's Rosa	Quarry	Flagstone
	Stoneworld	Lizard Group	Quarry	Flagstone
	Stoneworld	Champagne Quarry	Quarry	Flagstone
	Stoneworld	Sedona Red Quarry-Ash Fork	Quarry	Flagstone
	Superlite Block	Darling/Winona	Open Pit Mine	Cinders
	V & E Materials	Red Rock	Aggregate Plant	Sandstone
	V & E Stone	Rocky II	Aggregate Plant	Sandstone
	ASARCO, Inc.	Hayden Concentrator	Mill	Copper
	ASARCO, Inc.	Hayden Smelter	Smelter	Copper
	BHP Copper, Inc.	Pinto Valley / Miami Operations	SX-EW Plant	Copper
	Carlota Copper Company	Carlota Copper Company	Surface	Copper
	Gila Redi-Mix,	Slate Creek Plant tonto	Aggregate Plant	Granite/Decorative Stone
	Goat Creek Mining	Goat Creek Star Valley	Aggregate Plant	Granite/Decorative Stone
	High Desert Materials	Young Mine	Aggregate Plant	Granite/Decorative Stone
	Hunt Materials	Hunt Pit	Aggregate Plant	Aggregates
	Kessen And Kessen	Cyprus Lime Quarry	Quarry	Lime
	Payson Concrete & Materials	Red Select Quarry	Aggregate Plant	Aggregates
	Payson Concrete & Materials	Payson Plant	Aggregate Plant	Aggregates
	Payson Concrete & Materials	Tonto Basin Pit	Aggregate Plant	Aggregates
	Payson Concrete & Materials	Tonto Basin Batch Plant	Batch Plant	Concrete
	Payson Concrete & Materials	Payson Batch Plant	Batch Plant	Concrete
	Payson Concrete & Materials	Payson Hot Plant	Hot Plant	Asphalt
	Phelps Dodge Miami Mining Corporation	Mine, SX/Tankhouse	SX-EW Plant	Copper
	Phelps Dodge Miami Mining Corporation	Rod Plant	Rod Plant	Copper
	Phelps Dodge Miami Mining Corporation	Smelter	Smelter	Copper
	R & H Boulders	R & H Mine	Screening Plant	Granite/Decorative Stone

05	Graham	Rinker Materials	Globe Plant 601	Aggregate Plant	Aggregates
		Rinker Materials	Globe Plant # 602 / Nugget Pit	Aggregate Plant	Sand & Gravel
		Rinker Materials	Globe Plant # 602 / Nugget Pit	Aggregate Plant	Sand & Gravel
		Rinker Metro Materials	Globe Batch Plant 601	Batch Plant	Concrete
		Rinker Metro Materials	Globe Hot Plant 601	Hot Plant	Asphalt
		Smithco Enterprises, Inc.	Various Mine Sites	Aggregate Plant	Slag Granite/ Decorative Stone
		Star Valley Granite	Star Valley Granite	Aggregate Plant	
		Yellow Hair Trading & Mining	Sleeping Beauty	Open Pit Mine	Gemstones
		CKC Materials	Airport Pit	Aggregate Plant	Sand & Gravel
		CKC Materials	Airport Batch Plant	Batch Plant	Concrete
		CKC Materials	Airport Hot Plant	Hot Plant	Asphalt
		J. T. S.Construction, Inc.	Daley Pit	Aggregate Plant	Sand & Gravel
06	Greenlee	Korwin Inc.	ONE TRACK	Open Pit Mine	Decorative Stone
		Matthewsville Excavating	Matthewsville Pit	Aggregate Plant	Sand & Gravel
		Phelps Dodge Safford Inc.	Phelps Dodge Safford Inc.	Surface Concrete & Gravel	Copper
		Roadrunner Ready Mix, Inc.	Roadrunner	Aggregate Plant	Concrete Sand & Gravel
		Smith & Bell Construction	Graham Pit	Batch Plant	Concrete
		Smith & Bell Construction	Graham Batch Plant	Aggregate Plant	
		Tri County Materials	Morris Pit # 1	Batch Plant	Aggregates Concrete
		Tri County Materials	Safford Batch Plant	Hot Plant	Asphalt
		Tri County Materials	Morris Pit #1 Safford		
		B & W Commercial	P-D Morenci	Contractor	Maintenance
		Caribou Inc.	Various Mine Sites	Contractor	Maintenance
		Circle R Services	Various Mine Sites	Contractor	Maintenance
		Cisco Salvage	Phelps Dodge Morenci	Contractor	Salavage
		Greenlee County	Morenci	Aggregate Plant	Sand & Gravel
		Jays Construction	Viriden Pit	Contractor	Construction
			Morenci Mine		
		Oakcreek Contracting, Inc.	Old Viriden Highway Pit	Aggregate Plant	Aggregates
		Phelps Dodge Morenci	Morenci Hydro-Met SXEW	Open Pit Mine	Copper
		Phelps Dodge Morenci	Morenci Mine	Open Pit Mine	Copper

07 La Paz	Tipton Contracting Wilkins Exploration & Development Company	Tipton	Aggregate Plant	Aggregates
	American Bonanza Gold	"R" Mountain Mine	Exploration	Gold & Silver
	C & H Equipment LLC dba Westgate*	Copperstone Mine	Placer Underground Mine	Gold
	Dick Merritt	Golconda Copperstone Mine	Contractor Aggregate Plant	Gold & Silver Gold
	Double J Sand and Rock, L L C	Double J	Batch Plant	Aggregates
	Double J Sand and Rock, L L C	Double J Batch Plant	Aggregate Plant	Concrete Decorative Stone
	Fort McDowell Yavapai Materials International Energy & Resources Inc.	White Pit	Open Pit Mine	Gold
	La Paz County Public Works	Chaistain Mine Vicksburg Pit - ADEQ 100981	Aggregate Plant	Aggregates
	La Paz County Public Works	Parker South Pit	Aggregate Plant	Aggregates
	La Paz County Public Works Mineral Aggregate Recycling Service	Cibola Pit	Aggregate Plant	Aggregates
08 Maricopa	Murphy Landscaping dba Rio Del Monte Mine	Ehrenberg Wash Pit	Aggregate Plant	Aggregates Decorative Stone
		Rio Del Monte Mine	Aggregate Plant	
	Pioneer Sand Company	Quartzite Pit	Aggregate Plant	Decorative Stone
	Q Mountain Rock & Sand	Q-Mountain London Bridge Road Pit	Aggregate Plant	Sand & Gravel
	Statewide Excavation, Inc.		Aggregate Plant	Aggregates
	Sunset Marble Company, LLC.	Copper Chief Mine	Aggregate Plant	Decorative Stone
	ABC Sand & Rock	Camelback Road Pit	Aggregate Plant	Sand & Gravel
	American Sand & Rock Arizona Materials formerly Rockland Materials	Cat Claw Mine Plant #4 West Buckeye Plant	Aggregate Plant	Decorative Stone
	American Sand & Rock Arizona Materials formerly Rockland Materials	West Buckeye Batch Plant	Batch Plant Cement Plant	Sand & Gravel
	Arizona Materials LLC.	Plant # 7 Glendale	Batch Plant Cement Plant	Concrete
	Arizona Materials LLC. Arizona Materials LLC. formerly Rockland Materials	Plant #5 Val Vista		Concrete
	Arizona Materials, L.L.C.	Plant #6 Hatfield	Batch Plant	Concrete
	Arizona Materials, LLC.	Plant #8 Florence	Batch Plant	Concrete
		Batch plant # 1	Batch Plant	Concrete
	Arizona Materials, LLC. Arizona Natural Gold Excavation and Reclamation Inc.	Plant # 1 Apache Gold Boulder Mine	Aggregate Plant Open Pit Mine	Aggregates Decorative Stone

AZCO Mining Inc.	Black Canyon Mica	Open Pit Mine	Mica
AZCO Mining Inc.	Glendale	Open Pit Mine	Mica
Aztec Mining	Anchor Bay Pit	Aggregate Plant	Aggregates Sand & Gravel
Becho Incorporated	Becho Incorporated	Batch Plant	Aggregates Sand & Gravel
Bill Russell	Russell Farms	Aggregate Plant	Aggregates Sand & Gravel
Brothers Four	Elliot Plant	Aggregate Plant	Aggregates Sand & Gravel
Brothers Four	85 Plant	Aggregate Plant	Aggregates Sand & Gravel
Canyon Country Contracting Company	Various Mine Sites	Contractor	Construction
Cemex USA formerly Sunward Materials	Sun City Plant #77	Aggregate Plant	Sand & Gravel
Cemex USA formerly Sunward Materials	Sun City Plant #67	Batch Plant	Concrete
Cemex Construction Materials	Buckeye Pit # 810	Aggregate Plant	Aggregates Sand & Gravel
Cemex Construction Materials	Glendale Pit	Aggregate Plant	Aggregates Sand & Gravel
Cemex Construction Materials	Glendale Pit	Aggregate Plant	Aggregates Sand & Gravel
Cemex Construction Materials L.P.	Buckeye Batch Plant # 810	Batch Plant	Concrete
Cemex dba RMC Chandler Ready Mix, Inc.	Bard Ranch	Aggregate Plant	Sand & Gravel
Cemex USA	West Plant # 72	Aggregate Plant	Sand & Gravel
Cemex USA	West Plant # 72 Batch Plant	Batch Plant	Concrete
Cemex USA	El Mirage	Aggregate Plant	Aggregates Sand & Gravel
Cemex USA formerly Sunward Materials	Lehi Plant # 76	Aggregate Plant	Aggregates Sand & Gravel
Cemex USA formerly Sunward Materials	Mesa Plant #61	Batch Plant	Concrete
Cemex USA formerly Sunward Materials	Mesa Plant #61	Aggregate Plant	Aggregates Sand & Gravel
Circle H Sand and Rock	El Mirage	Aggregate Plant	Aggregates Sand & Gravel
Custom Landscape Materials LLC	Bighorn Pit	Aggregate Plant	Decorative Stone
Custom Landscape Materials LLC	Belmont Pit	Aggregate Plant	Decorative Stone
Damavand Trading LLC. dba Rio Grande Material	51st Avenue	Aggregate Plant	Aggregates Sand & Gravel
Dos Rios Materials, LLC	Dos Rios Materials Parcel 1B	Aggregate Plant	Aggregates Sand & Gravel
Environmental Response, Inc.	Portable	Aggregate Plant	Aggregates

FB Managment dba Buckeye Sand & Gravel	Buckeye Plant	Aggregate Plant	Sand & Gravel
Fisher Industries	28th Street Hot Plant	Aggregate Plant	Aggregates
Fisher Sand & Gravel Co.	28th Street Plant	Aggregate Plant	Aggregates
Ft. McDowell Yavapai Materials	Dean Road Property	Aggregate Plant	Aggregates Granite/
Golden Sunset Mining & Milling Co. LLC	Desert Rose Silica Sand	Aggregate Plant	Decorative Stone
Granite Express	Barkley Pit	Aggregate Plant	Decorative Stone
Gravel Resources of Arizona	Sun City	Sand & Gravel	Sand & Gravel
Hanson Aggregates	Higley Road Plant	Batch Plant	Concrete
Hanson Aggregates	Higley Road Plant	Hot Plant	Asphalt
Hanson Aggregates	51 st Ave Pit / Plant #35	Aggregate Plant	Aggregates
Hanson Aggregates	Agua Fria Plant / River Ranch	Aggregate Plant	Sand & Gravel
Hanson Aggregates	Plant # 46	Aggregate Plant	Aggregates
Hanson Aggregates	Hasayampa		
Hanson Aggregates	51 st Ave Pit / Batch Plant #35	Batch Plant	Concrete
Hanson Aggregates	Agua Fria Plant / River Ranch	Batch Plant	Concrete
Hanson Aggregates	51 st Ave Pit / Hot Plant #35	Hot Plant	Asphalt
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Aggregate Plant	Aggregates
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Batch Plant	Concrete
Hanson Aggregates	Sun City Batch Plant #33	Batch Plant	Concrete
iMix Group LLC	Sun Valley	Batch Plant	Concrete
Imix Group LLC.	Bullard Mine	Aggregate Plant	Sand & Gravel
Imix Group LLC.	Bullard Batch Plant	Batch Plant	Concrete
Jakes Granite Supllies, LLC.	New River	Aggregate Plant	Decorative Stone
Kilauea Crushers	Plant 2 / Jomax Plant	Aggregate Plant	Decorative Stone
Kilauea Crushers Inc.	Estrella	Plant	Aggregates
Kilauea crushers Inc.	Tuthill Plant	Crushing	Aggregates Granite/
Kilauea Crushers, INC.	Picacho Mine	Aggregate Plant	Decorative Stone
Lafarge N. America	Sun City	Surface	Sand & Gravel
Lafarge N. America	Cave Creek	Surface	Aggregates
Lafarge N. America	Plant 6, North Central Avenue	Aggregate Plant	Aggregates

M.R. Tanner Mining, Inc. `	West Side Pit Mine	Crush & Screen	Aggregates Granite/ Decorative Stone
Madison Granite Supply	Madison Granite Pit	Aggregate Plant	Concrete
Maricopa Ready Mix	Mesa Plant 2	Batch Plant	Concrete
Maricopa Ready Mix	Sun City Plant # 1	Batch Plant	Concrete
Maricopa Ready Mix LLC.	Higley Plant # 6	Batch Plant	Concrete
Maricopa Readymix Concrete Company	Litchfield Plant - Plant # 3	Batch Plant	Concrete
Material Processing Services, Inc.	Various	Contractor Aggregate Plant	Construction
Mesa Materials, Inc.	Mesa Plant	Aggregate Plant	Aggregates
Mesa Materials, Inc.	Sun Plant # 2	Hot Plant	Aggregates
Mesa Materials, Inc.	Mesa Plant	Hot Plant	Asphalt
Mesa Materials, Inc.	Sun Materials Plant # 2	Hot Plant	Asphalt
Monterra Development,LTD / ACKA #7	Monterra Development	Aggregate Plant	Aggregates
Morton Salt, A Rohm & Haas Company	Glendale	In-Situ Open Pit Mine	Salt
Phoenix Brick Yard	Tolleson Clay Pit	Mine	Clay
Phoenix San Man	Litchfield / Goodyear Plant # 13	Aggregate Plant	Aggregates
Phoenix San Man	Sun City Plant # 12	Aggregate Plant	Aggregates
Phoenix San Man	Phoenix San Man Plant # 10	Sand & Gravel	Aggregates
Pioneer Sand Company	Pioneer Hasayampa Navajo Pit / Castle Hot Springs	Aggregate Plant	Sand & Gravel
Pioneer Sand Company		Aggregate Plant	Decorative Stone
Red Mountain Mining	Red Mountain Quarry	Aggregate Plant	Decorative Stone
Rinker Materials	Plant 112	Aggregate Plant	Aggregates
Rinker Materials	Plant 112 Batch Plant	Batch Plant	Concrete
Rinker Materials	Plant 112 Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 111	Batch Plant	Concrete
Rinker Materials	Plant 111 / 19th Ave Pit	Aggregate Plant	Aggregates
Rinker Materials	Plant 111 / 19th Ave. Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 110 Batch Plant	Batch Plant	Concrete
Rinker Materials	Plant # 106 Batch Plant	Aggregate Plant	Aggregates
Rinker Materials	Buckeye Plant	Sand & Gravel	Aggregates
Rinker Materials	Plant # 106 Batch Plant	Aggregate Plant	Aggregates
Rinker Materials	Table Mesa	Aggregate Plant	Aggregates

Rinker Materials Western Inc.	Hassayampa	Aggregate Plant	Sand & Gravel
Rinker Materials Western Inc.	59th Avenue	Aggregate Plant	Sand & Gravel
Rinker Materials Western Inc.	107th ave	Aggregate Plant	Asphalt
Rinker Materials Western Inc.	107th ave	Aggregate Plant	Asphalt
Rinker Materials Western Inc.	Bard Ranch	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 117 - Higley Road	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 115	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 108	Batch Plant	Concrete
Rinker Materials, Inc.	Plant 118	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Avondale Batch Plant # 104	Batch Plant	Concrete
RMC Chandler Ready Mix Inc.	Bard Ranch Batch Plant	Batch Plant	Concrete
RMC Chandler Ready Mix, Inc.	Hunter Pit	Aggregate Plant	Sand & Gravel
RMI Ready Mix	Sun City Plant	Batch Plant	Concrete
RMI Ready Mix, Inc.	Tolleson Batch Plant	Batch Plant	Concrete
Rowley Mine	Graham	Underground Mine	Wulfenite Crystals
Salt River Materials Group	Higley Road Plant	Aggregate Plant	Aggregates
Salt River Materials Group	67th Ave Plant	Aggregate Plant	Sand & Gravel
Salt River Materials Group /dba	Olive Ave	Aggregate Plant	Sand & Gravel
Salt River Sand & rock		Aggregate Plant	Aggregates
Salt River Sand & Gravel /Salt River Materials Group	Dobson Plant	Aggregate Plant	Aggregates
Salt River Sand & Gravel /Salt River Materials Group	Glendale Plant	Aggregate Plant	Aggregates
Salt River Sand & Gravel /Salt River Materials Group	Sun City Plant	Aggregate Plant	Aggregates
Salt River Sand & Gravel /Salt River Materials Group	Beeline Plant # 1	Aggregate Plant	Aggregates
SLPR, LLC aka Saager Properties	Saager	Aggregate Plant	Aggregates
SLPR, LLC aka Saager Properties	Saager	Aggregate Plant	Aggregates
South West Sand & Gravel, Inc.	South West Sand & Gravel Pit	Aggregate Plant	Aggregates
Southland Well Drilling	Desert Crystal	Screening Plant	Aggregates
Spartan Industries, LLC.	Spartan Aggregates	Aggregate Plant	Sand & Gravel
Sun Land Materials LLC.	Laveen	Aggregate Plant	Sand & Gravel

	Superstition Crushing	Various	Aggregate Plant	Aggregates Granite/Decorative Stone
	Superstition Mountain Stone dba Decorative Rock LLC.	Superstition Mountain Granite	Aggregate Plant	
	T. R. P. LLC	Southern & Dysart	Aggregate Plant	Aggregates
	T.R.P. LLC	51st Ave & Broadway	Aggregate Plant	Aggregates
	United Metro Materials Inc DBA Rinker Materials	Arlington	Sand & Gravel	Aggregates
	Vulcan Materials	Plant 24-- Litchfield	Aggregate Plant	Aggregates
	Vulcan Materials	Plant 12 - Sun City	Aggregate Plant	Aggregates
	Vulcan Materials	Val Vista- Citrus Grove	Aggregate Plant	Aggregates
	Vulcan Materials	Peoria	Aggregate Plant	Aggregates
	Vulcan Materials	Avondale Plant	Aggregate Plant	Aggregates
	Vulcan Materials	Plant 12 - Sun City	Batch Plant	Concrete
	Vulcan Materials	Plant 12 - Sun City	Hot Plant	Asphalt
	Vulcan Materials	Avondale Hot Plant	Hot Plant	Asphalt
	Vulcan Materials	Peoria	Hot Plant	Asphalt
	Vulcan Materials	Plant 24-- Litchfield	Batch Plant	Concrete
	Vulcan Materials	Val Vista- Citrus Grove	Batch Plant	Concrete
	Vulcan Materials	University Plant	Hot Plant	Asphalt
	Vulcan Materials	Plant 24-- Litchfield	Aggregate Plant	Aggregates
	Vulcan Materials	Batch Plant	Batch Plant	Concrete
	Vulcan Materials	West Plant	Aggregate Plant	Sand & Gravel
	Vulcan Materials	West Plant / Batch	Batch Plant	Concrete
	Vulcan Materials	West Plant / Hot Plant	Hot Plant	Asphalt
	Wesco Minerals LLC.	Rainbow Valley	Open Pit Mine	Feldspathic Sand
	West Valley Sand & Gravel, Inc.	West Valley Agua Fria Plant	Aggregate Plant	Sand & Gravel
	Western Aggregates LLC.	Plant 01	Sand & Gravel	Aggregates
09 Mohave	Addwest Minerals, Inc.	Gold Road Mine	Underground Mine	Gold
	Arizona Gypsum Mining Company	Gypsum	Open Pit Mine	Gypsum
	Canyon Concrete	Meadview	Aggregate Plant	Aggregates
	Canyon Concrete	Meadview Batch Plant	Batch Plant	Concrete
	Canyon Sand, Inc.	Arizona Plant	Aggregate Plant	Sand & Gravel

Chase Crushing	White Hills	Aggregate Plant	Decorative Stone
Chemical Lime Company	Nelson Plant	Quarry	Lime
Chris Blythe's Aggregate Company	Lake Havasu Pit	Aggregate Plant	Aggregates
City of Bullhead	Portable Powerscreen	Aggregate Plant	Aggregates
Continental Golf & Construction	Beaver Dam Plant	Aggregate Plant	Sand & Gravel
D & R Excavating	D & R Portable	Aggregate Plant	Aggregates
D. L. Campbell Company, Inc.	Sand Pit Road	Aggregate Plant	Aggregates
D. S. Mine & Development	Excelisor	Mill	Gold & Silver
D.L. Campbell Company	Chemehuevi Pit	Aggregate Plant	Sand & Gravel
D.L. Campbell Company	Hackberry	Aggregate Plant	Sand & Gravel
Dayton Lundy Rock	Dayton Lundy Rock Pit # 1	Aggregate Plant	Decorative Stone
Dayton Lundy Rock	Dayton Lundy Rock Pit # 2	Aggregate Plant	Decorative Stone
Desert Construction, Inc.	Hualapai Pit -	Aggregate Plant	Aggregates
Desert Construction, Inc.	Rosslenn Rd. Pit	Hot Plant	Asphalt
Desert Construction, Inc.	Hualapai Hot Plant	Aggregate Plant	Aggregates
Desert Construction, Inc.	Screening Plant	Batch Plant	Concrete
Dunbar Stone	Screening Plant	Quarry	Flagstone
Eureka Mining	Haulapai Chocolate	Aggregate Plant	Decorative Stone
Freiday Construction, Inc.	Havasu Rose	Aggregate Plant	Aggregates
G-P Gypsum Corp.	Rattlesnake Wash Pit	Quarry	Gypsum
Grand Wash Excavating, Inc.	Black Rock Quarry	Aggregate Plant	Sand & Gravel
JDI Enterprises LLC.	Meadview Portable # 1	Aggregate Plant	Sand & Gravel
JDM Sand & Rock, Inc.	DW Ranch Road Pit	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc.aka Able Earth	Little Cedar	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	Valentine Pit	Aggregate Plant	Granite/Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	Chloride Pit	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	White Hills Mine	Aggregate Plant	Decorative Stone
Keiwi Western Co.	New Valentine Pit	Aggregate Plant	Decorative Stone
Kingman Turquoise Mining Co. Laron Inc.	Rinker Bullhead Pit	Hot Plant	Asphalt
	Kingman Turquoise Varies	Crush & Screen Contractor	Turquoise Construction

McCall Construction	McCall Pit	Aggregate Plant	Aggregates
McCormick Construction	LakeHavasu Hot Plant	Hot Plant	Asphalt
McCormick Construction	McCormick Pit / Rio Lomas III	Aggregate Plant	Sand & Gravel
McCormick Construction	Lake Havasu Pit	Aggregate Plant	Aggregates
Mercator Mineral Park	Mercator Mineral Park	Open Pit	Copper
Mohave County Road Department	Hualapai Pit, #HP919991	Mine	Aggregates
Northstar Materials LLC.	Northstar Materials Pit	Open Pit	Aggregates
OZ Rock	OZ Rock	Aggregate Plant	Aggregates
Precision Aggregate Products, LLC	Hidden Valley	Aggregate Plant	Aggregates
Precision Aggregate Products, LLC	Hidden Valley	Batch Plant	Concrete
Ready Mix Inc. subsidiary of Meadow Valley	Detrital Pit	Aggregate Plant	Aggregates
Red Mountain Mining	Mineral Park Rock	Aggregate Plant	Decorative Stone
Red Mountain Mining	Cedar Hills Division	Aggregate Plant	Granite/Decorative Stone
Resized Rock, Inc.	White Hills	Aggregate Plant	Decorative Stone
Rinker Materials, Inc.	Bullhead City Pit # 881	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Bullhead City Pit # 881	Batch Plant	Concrete
Rinker Materials, Inc.	Plant 1982 Fort Mohave	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Plant 1982 Fort Mohave	Batch Plant	Concrete
Rock it Rock Products	Sacramento Pit	Aggregate Plant	Aggregates
S & S Concrete and Materials LLC.	Pass Canyon Batch Plant	Batch Plant	Concrete
S & S Concrete Materials LLC.	Pass Canyon	Aggregate Plant	Sand & Gravel
SGV Resources	Emerald Isle Mine	Open Pit	Copper
Southern Az Paving dba Aztec Rock & Asphalt	Aztec Materials Quarry	Mine	Aggregates
Sunshine Concrete & Materials	Lake Havasu Batch Plant	Aggregate Plant	Concrete
Sunshine Concrete & Materials	Airport Pit	Batch Plant	Aggregates
Sunshine Concrete & Materials	Lake Havasu Plant	Aggregate Plant	Aggregates
Sunshine Concrete & Materials	McConnico Pit / Kingman Plant	Aggregate Plant	Aggregates

10 Navajo	Sunshine Concrete & Materials Sunshine Concrete & Materials, Inc.	Kingman Batch Plant Santa Fe Pit	Batch Plant Aggregate Plant	Concrete Sand & Gravel
	Thunderbird Materials aka JDI Enterprises LLC.	Sawmill Wash Pit	Aggregate Plant	Aggregates
	Tri State Materials	Beaver Dam	Batch Plant	Concrete
	Tri State Materials / Sun Rock Materials	Beaver Dam Black Rock / aka Snowflake	Aggregate Plant	Sand & Gravel
	Western Mining and Minerals Arizona Department of Transportation	White Mt. Cinder Pits	Quarry	Gypsum
	Brimhall Sand Rock & Building Materials	Winslow Pit	Cinders Sand & Gravel	Cinders
	Brimhall Sand, Rock & Building Materials, Inc.	Cottonwood Wash	Aggregate Plant	Aggregates Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Plant	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Hardluck Pit	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Hot Plant	Hot Plant Aggregate Plant	Asphalt
	Cholla Ready Mix	Perkins Valley Pit	Aggregate Plant	Aggregates
	Cholla Ready Mix, Inc.	Woodruff Butte	Aggregate Plant	Aggregates
	Dyna Rock	Minnetonka	Aggregate Plant	Aggregates
	Dyna Rock	Chevelon	Aggregate Plant	Aggregates
	Hatch Construction & Paving Inc.	Various Mine Sites	Aggregate Plant	Aggregates
	Hatch Construction & Paving, Inc.	Four Mile Pit	Aggregate Plant	Aggregates
	Hatch Construction & Paving, Inc.	Four Mile Batch Plant	Batch Plant	Concrete
	Hatch Construction & Paving, Inc.	Four Mile Hot Plant	Hot Plant	Asphalt
	Klukwan Contracting	Hardluck Pit	Hot Plant Aggregate Plant	Asphalt Sand & Gravel
	Linden Pearce Construction	Linden Pit	Batch Plant	Concrete
	Linden Pearce Construction	Linden Batch Plant	Hot Plant	Asphalt
	Linden Pearce Construction Navajo County	Linden Hot Plant First Knoll Cinder Pit	Hot Plant Cinders Open Pit	Cinders
	Perkins Cinder Company	Ownes Pit	Mine Open Pit	Cinders
	Perkins Cinder Company	Turly Pit	Mine	Aggregates
		Brimhall Cottonwood Operation		
	Quality Ready Mix Red Rock Cinder Co.	Duke Peak Reidhead Sand & Rock	Batch Plant Cinders Aggregate Plant	Concrete Cinders Aggregates

11 Pima	Reidhead Sand & Rock, Inc. Southwestern Stone Company	Reidhead Sand & Rock Gold Quarry Brimhall Cottonwood Operation	Batch Plant Quarry	Concrete Flagstone
	Surface Contracting, Inc. Thirsty Stone Resources	HTH1 Quarry Twin Peaks Rock & Stone	Hot Plant Quarry Aggregate Plant	Asphalt Sandstone Sand & Gravel
	Arizona Portland Cement Co. Arizona Portland Cement Company	Rillito Mill	Cement Plant	Cement/Lime
	Arizona Portland Cement Company	Rillito Quarry	Quarry Open Pit	Limestone
	Asarco Silver Bell Mining LLC.	Silver Bell Mine	Mine Open Pit	Copper
	ASARCO, Inc.	Mission Unit Pit	Mine	Copper
	Ashby Surveying & Drafting, Inc. Blake Reidhead dba BDR Transport	AZ. Portland Cement	Contractor Aggregate Plant	Maintenance Sand & Gravel
	California Portland Cement dba SouthWest Materials	Cemex Plant Ina Road		
	California Portland Cement dba SouthWest Materials	Valencia Batch Plant	Batch Plant Aggregate Plant	Concrete
	California Portland Cement dba SouthWest Materials	Valencia Plant	Aggregate Plant	Aggregates Sand & Gravel
	California Portland Cement dba SouthWest Materials	Orange Grove Plant Granite/Tangerine Plant	Batch Plant	Concrete
	California Portland Cement dba SouthWest Materials	Orange Grove Plant	Batch Plant	Concrete
	California Portland Cement dba SouthWest Materials	Orange Grove Plant	Hot Plant	Asphalt
	California Portland Cement dba SouthWest Materials	Swan Batch Plant	Batch Plant	Concrete
	Cemex USA	Ina Road Plant # 13	Batch Plant Aggregate Plant	Concrete Sand & Gravel
	Cemex USA	Ina Road Plant # 23	Aggregate Plant	Sand & Gravel
	Cemex USA	Apex Plant # 22		
	Cemex USA	Pima Plant # 17	Aggregate Plant	Sand & Gravel
	Cemex USA	Pima Mine Plant # 27	Batch Plant	Concrete
	Cemex USA	Apex Plant # 12	Batch Plant Aggregate Plant	Concrete Sand & Gravel
	Churchman Sand & Gravel	River Road		
	Clay Mine Adobe, Inc.	Clay Mine Adobe	Open Pit Mine	Clay
	Downey, LA & Sons	Downey Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
	Eagle Canyon Estates	Eagle 1 & 2	Decorative Stone	Decorative Stone
	Excalibur Excavating, Inc./ Sierra Mining Crushing	Sunset Pit	Aggregate Plant	Aggregates

Granite Construction Company	Swan Road Pit	Aggregate Plant	Aggregates
Granite Construction Company	Tangerine Pit	Aggregate Plant	Aggregates
Granite Construction Company	Swan Road Pit	Hot Plant	Asphalt
Granite Construction Company	Tangerine Pit	Hot Plant	Asphalt
Granite Construction Company	Various	Hot Plant	Asphalt
Imerys Marble	Santa Rita Mine	Quarry	Limestone
Janosko's ACME / Mini-Mix Sand & Gravel	22nd and Pantano Plant	Aggregate Plant	Sand & Gravel
Jim Bush Sand & Gravel	Jim Bush	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Silverbell	Aggregate Plant	Decorative Stone
Lamb Rock aka Lamb Excavation, Inc.	Twin Buttes Minesite	Aggregate Plant	Decorative Stone
Minerals Research & Recovery, Inc.	Ajo Plant	Aggregate Plant	Slag
Nelson Mining & Exploration LLC.	Bloody Tanks Wash	Aggregate Plant	Aggregates
Old Pueblo Adobe Co.	Old Pueblo Adobe Pit # 1	Aggregate Plant	Clay
Phelps Dodge Ajo	New Cornelia Branch	Open Pit Mine	Copper
Phelps Dodge Sierrita Corporation	Phelps Dodge Sierrita	SX-EW Plant	Copper
Phelps Dodge Sierrita Corporation	Phelps Dodge Sierrita Mill	Mill	Copper
Phelps Dodge Sierrita Corporation	Sierrita Open Pit	Open Pit Mine	Copper
Phoenix Brick Yard	Pantano	Open Pit Mine	Aggregates
Pioneer Sand Co.	Waterman Pit	Aggregate Plant	Decorative Stone
Pioneer Sand Co.	Sierra Gold Pit	Aggregate Plant	Aggregates
RINKER MATERIALS	Cortaro Batch Plant I	Batch Plant	Concrete
RINKER MATERIALS	Green Valley Plant 225	Batch Plant	Concrete
RINKER MATERIALS	Cortaro Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 222 Poorman Rd	Batch Plant	Concrete
RINKER MATERIALS	Plant 225 Green Valley	Aggregate Plant	Aggregates
Rinker Materials	Avra Valley	Batch Plant	Concrete
RINKER MATERIALS.	Plant 1457/223 Cortaro Plant	Aggregate Plant	Aggregates
Sahuarita Mining 1986, Ltd.	Blue Jay	Underground Mine	Gold
Sierra Mining & Crushing LLC.	Hughes Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
SKM Mining & Materials, Inc.	Pantano Plant	Open Pit Mine	Aggregates

12 Pinal	B & R Materials, Corp Southwestern Minerals Associates Inc.	B & R Material Patagonia Gem	Aggregate Plant Open Pit Mine	Sand & Gravel Turquoise
	University of Arizona	San Xavier Mining Laboratory	Miner Training Lab	Training
	Valley Rock & Sand Company	McCann Pit	Aggregate Plant	Aggregates
	Vulcan Materials	Black Angus (Pantano Plant)	Hot Plant	Asphalt
	Vulcan Materials	Black Angus Pit	Aggregate Plant	Aggregates
	Vulcan Materials	Marana	Aggregate Plant	Aggregates
	Vulcan Materials	Marana BKW 950 Hot Plant	Hot Plant	Asphalt
	Albo Guzman Trucking	Albo Guzman Sand & Gravel	Sand & Gravel	Sand & Gravel
	Alpha Exploration LLC.	Alpha Exploration	Exploration	Gold
	Arizona Materials LLC.	Plant #2 Queen Creek	Batch Plant	Concrete
	Arizona Materials LLC.	Plant #2 Queen Creek	Aggregate Plant	Concrete
	Arizona Metro Mix	Arizona Metro Mix # 1	Batch Plant	Concrete
	Arizona Pacific Materials	Phoenix Cinders Pit	Aggregate Plant	Decorative Stone
	ASARCO, Inc.	Ray Complex	Open Pit Mine	Copper
	ASARCO, Inc.	Ray Complex	SX-EW Plant	Copper
	ASARCO, Inc.	Ray Complex mill	Mill	Copper
	B & S Enterprises Sand & Gravel, L.L.C.	Coolidge Plant	Aggregate Plant	Aggregates
	BHP Billiton, Inc.	San Manuel Plant	Mill	Reclamation
	BHP Billiton, Inc.	San Manuel Mine	Undergroun d Mine	Reclamation
	Buchanan Trucking & Mining	Paradise Mine	Open Pit Mine	Gold & Copper
	Cemex USA formerly Sunward Materials	Queen Creek Plant 75	Aggregate Plant	Sand & Gravel
	Cemex USA formerly Sunward Materials	Queen Creek Plant 65	Batch Plant	Concrete
	Cemex USA formerly Sunward Materials	Coolidge Plant	Aggregate Plant	Sand & Gravel
	Chandler Rock, Inc.	Big Nob	Aggregate Plant	Granite/ Decorative Stone
	Chattanooga Boiler & Tank Company	Various Mine Sites	Contractor	Maintenance
	Decorative Rock Sales, LLC.	Little Hill Mine	Decorative Stone	Granite/ Decorative Stone

Ft. McDowell Sand & Gravel	Gila Diversion Dam/Florence	Aggregate Plant	Sand & Gravel
Gila Rock Products, LLC	Reymert - Superior	Aggregate Plant	Decorative Stone
H.E.A.T. (Historical Explorations and Treasures)	Geronimos Cave	Exploration Aggregate Plant	Exploration Sand & Gravel
Hanson Aggregates	Queen Creek Plant 42	Batch Plant	Concrete
Hanson Aggregates of Arizona, Inc.	Queen Creek Batch Plant 42	Aggregate Plant	Aggregates
Harborlite Corp.	Coolidge	Open Pit Mine	Perlite Sand & Gravel
Imix Group LLC.	Harborlite Mine/Mill	Wash Plant	Concrete
Imix Group LLC.	Coolidge Plant # 4	Batch Plant	Sand & Gravel
JALAG Enterprises	Coolidge Plant # 4	Aggregate Plant	Aggregates
Kalamazoo Materials	Jalag Pit	Aggregate Plant	Granite/Decorative Stone
Kalamazoo Materials aka Able Earth	Durham Hills Quarry	Aggregate Plant	Decorative Stone
Kalamazoo Materials Inc. aka Able Earth	Bonito	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Amber	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	New Superior Pit	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Old Superior Pit	Aggregate Plant	Aggregates
M.R. Tanner Mining Inc.	Queen Creek Pit Mine	Aggregate Plant	Aggregates
M.R. Tanner Mining, Inc. `	Rankin Pit Mine	Crush & Screen	Aggregates
Maricopa Ready Mix	Coolidge Plant 4	Batch Plant	Concrete
Martin Group	Various Mine Sites	Aggregate Plant	Aggregates
Mesa Materials	Coolidge Plant	Hot Plant	Asphalt
Oliver Mining Company	Queen Creek Pit	Aggregate Plant	Aggregates
Oliver Mining Company	Coolidge Pit	Aggregate Plant	Aggregates
OMYA CA, Inc.	Omya	Quarry	Marble
Phoenix San Man	Coolidge Plant # 11	Aggregate Plant	Sand & Gravel
Pinal Gypsum	White Cross Mine	Open Pit Mine	Gypsum
Pinal Gypsum Company	Coolidge Plant	Mill	Gypsum
Pioneer Sand	Picacho Peak Pit	Aggregate Plant	Aggregates
Pioneer Sand	Casa Grande Pit	Aggregate Plant	Granite/Decorative Stone

Pioneer Sand	San Tan Pit	Aggregate Plant	Aggregates
Red Hills Mining LLC	Red Hills Quarry	Aggregate Plant	Decorative Stone
Resolution Copper Mining, LLC A Rio Tinto Company	Superior Magma Mine	Underground Mine	Copper
Rinker	Plant # 640	Aggregate Plant	Aggregates
Rinker Materials	Plant # 142, Queen Creek	Batch Plant	Concrete
Rinker Materials Florence	Rinker Materials Florence	Aggregate Plant	Aggregates
Rinker Materials, Inc.	UM Plant 1975	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 46	Aggregate Plant	Sand & Gravel
Rinker Materials, Inc.	UM Plant 449	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 449	Aggregate Plant	Aggregates
Rinker Materials, Inc.	UM Plant 449	Hot Plant	Asphalt
Rinker Materials, Inc.	Plant 546	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Plant # 142, Queen Creek	Aggregate Plant	Aggregates
RMI Ready Mix	Queen Creek Plant	Batch Plant	Concrete
Rock Solid, Inc.	Queen Creek Plant	Batch Plant	Concrete
Rock Solid, Inc.	Coolidge Pit	Batch Plant	Concrete
Silver King Mining, LLC	Silver King Mine	Underground Mine	Silver
Silver Star Mining	Silver Star Mining	Placer	Aggregates
Smithco Enterprises, Inc.	Bobbitt Pit	Open Pit	Silica Smelter
Sonora Environmental	Sonora Environmental	Mine	Flux
Southwest Rock Products	Queen Creek / Plant 1	Sand & Gravel	Sand & Gravel
Southwest Rock Products	Coolidge Plant	Aggregate Plant	Aggregates
Stebbins Engineering & Manufacturing Company	Various Mine Sites	Aggregate Plant	Sand & Gravel
Superior Marble, LLC	Superior Marble Mill	Contractor	Maintenance
T D Martin Group LLC	Pit # 525	Mill	Calcium Carbonate Sand,
Tee Pee Sand & Gravel	Tee Pee	Wash Plant	Industrial Sand & Gravel
Treasure Chest Mining	Treasure Chest Pit	Aggregate Plant	Granite/Decorative Stone
Universal Materials, Inc. dba L. E. G. Enterprises, Inc.	Diablo	Aggregate Plant	Sand & Gravel
Vulcan Materials Co.	Queen Creek	Hot Plant	Asphalt
Walker Butte Granite	Walker Butte Granite	Aggregate Plant	Decorative Stone

13 Santa Cruz	White Cliffs Mining, Inc.	White Cliffs Plant 228 Nogales	Open Pit Mine	Diatomite
	Rinker Materials, Inc.	Batch Plant	Batch Plant	Concrete
	California Portland Cement dba SouthWest Materials	Rio Rico Plant	Aggregate Plant	Aggregates
	California Portland Cement dba SouthWest Materials	Rio Rico Batch Plant	Batch Plant	Concrete
	Collins Excavating	Rio Rico Sand & Rock Pit	Aggregate Plant	Sand & Gravel
14 Yavapai	Coronado Group, LLC	Rio Rico Plant	Aggregate Plant	Aggregates
	Galaxy Minerals Inc.	Yellow Jacket	Open Pit Mine	Gold & Silver
	George Ann Group	George Ann	Underground Mine	Hard Rock Tunnel
	GRG Contracting Inc.	GRG Santa Cruz # 1	Aggregate Plant	Aggregates
	Rinker Materials, Inc.	Plant 228 Nogales`	Aggregate Plant	Aggregates
	G & S Gravel Incorporated	Star Placer	Aggregate Plant	Sand & Gravel
	ABC Materials	SANDERS PIT	Aggregate Plant	Aggregates
	Arrowhead Mining & Materials	Chino Valley Pit	Aggregate Plant	Sand & Gravel
	Bob Bassett Mining	Mine Plant Staton	Placer	Gold
	Boss Technologies LLC.	Congress	Mill	Clay
	Brinkley Mining Inc.	Brinkley Mine	Placer	Gold
	Charter Materials, L.L.C.	Plant 300	Aggregate Plant	Aggregates
	Charter Materials, LLC.	Plant 100	Aggregate Plant	Aggregates
	Drake Cement, LLC.	Drake Cement	Cement Plant	Cement/Lime
	Drake Stone	Diamond 7	Quarry	Flagstone
	Dunbar Stone	Ash Fork Crusher	Aggregate Plant	Flagstone
	Eureka Rock	Vigil's Red	Aggregate Plant	Granite/Decorative Stone
	Feather Mountain Materials	Feather Mountain	Aggregate Plant	Aggregates
	Flintstone Industries Inc.	Dewey Pit	Decorative Stone	Granite/Decorative Stone
	Gimel Arizona Inc.	Buckhorn	Placer	Gold & Copper
	Granite Mountain Materials	Dozie Pit	Aggregate Plant	Granite/Decorative Stone
	Hanson Aggregates	Yavapai Airport Pit	Aggregate Plant	Sand & Gravel

Hanson Aggregates	Yavapai Airport Pit	Batch Plant	Concrete
		Aggregate Plant	Aggregates
Hanson Aggregates	Clarkdale Pit	Batch Plant	Concrete
Hanson Aggregates	Clarkdale Pit	Hot Plant	Asphalt
Hanson Aggregates	Clarkdale Pit	Hot Plant	Asphalt
Harley Gray Stone	Partridge	Quarry	Flagstone
Harley Gray Stone	Rattlesnake	Quarry	Flagstone
		Aggregate Plant	Sand & Gravel
Henrickson Enterprises, LLC	Dewey Plant	Plant	Gravel
Hilbrands & Western Mining Co.	Little Giant Mine	Quarry	Gold & Silver
		Open Pit	Fertilizer
Ironite Products Company	Ironite Products	Mine	minerals
Marra-Majestic / Peters & Parker Partnership	King Pin - PayStreak Mine	Underground Mine	Gold & Silver
		Aggregate Plant	Decorative Stone
Material Delivery Inc. (M D I)	Dewey Pit	Plant	Stone
		Aggregate Plant	Sand & Gravel
Mike Mulcair Excavating Inc.	Midpoint	Plant	Gravel
		Aggregate Plant	Aggregates
Asphalt Paving and Supply	PV Pit	Plant	Concrete
Asphalt Paving and Supply	PV Pit	Batch Plant	Concrete
		Aggregate Plant	Gold
Onest Deal Placers	Onest Deal Placer	Open Pit	Gold
		Mine	Copper
Phelps Dodge Bagdad Inc.	Bagdad Mine	Surface	Copper
		Placer	Gold
Pine Creek Mining, Inc	Gold Basin		Granite/
		Aggregate Plant	Decorative Stone
Prescott Valley Granite	Prescott Valley	Plant	Stone
Rinker Materials, Inc	Granite Pit	Batch Plant	Concrete
	Perkinsville rd.	Aggregate Plant	Concrete
Rinker Materials, Inc.	Plant 556 CampVerde	Plant	Aggregates
Rinker Materials, Inc.	Plant 556 CampVerde	Batch Plant	Concrete
	Prescott Valley Plant		
Rinker Materials, Inc.	551	Hot Plant	Asphalt
	UM Plant 556/Camp		
Rinker Materials, Inc.	Verde	Hot Plant	Asphalt
	Prescott Valley Plant	Aggregate Plant	Asphalt
Rinker Materials, Inc.	551	Plant	Asphalt
	Prescott Valley Plant	Aggregate Plant	Asphalt
Rinker Materials, Inc.	551	Plant	Asphalt
			Granite/
		Aggregate Plant	Decorative Stone
Rinker Materials, Inc.	United Metro Pit # 552	Plant	Stone
Rinker Materials, Inc.formerly	Chino Valley Plant	Aggregate Plant	Aggregates
Meadow Valley	553	Plant	
Rock Ridge Quarries Inc. aka 3			
Wins Quarries	Rock Ridge Quarries	Quarry	Flagstone
Roy Anderson Stone	Bluebell Quarry	Quarry	Flagstone
Roy Anderson Stone	Apache	Quarry	Flagstone
Roy Anderson Stone	Rainbow	Quarry	Flagstone

15 Yuma	Roy Anderson Stone dba Rock Doodler	Sedona Brown	Quarry	Flagstone
	Salt River Materials Group, dba Phoenix Cement	Phoenix Cement Gypsum Mine	Open Pit Mine	Gypsum
	Salt River Materials Group, dba Phoenix Cement	Phoenix Cement Plant	Cement Plant	Cement/Lime
	Schuck Sand & Rock	Got Rocks	Aggregate Plant	Sand & Gravel
	Stoneworld	Mayer, Onyx Quarry	Aggregate Plant	Decorative Stone
	Stoneworld	Rattlesnake Canyon	Quarry	Flagstone
	United Verde Inc. AKA United Verde Materials	Northfork Pit	Aggregate Plant	Aggregates
	Vanderbilt Minerals Corp.	Lyle Mine	Open Pit Mine	Gold
	Weston Concrete & Materials, Inc.	Wash Plant @ Got Rocks Pit	Batch Plant	Aggregates
	Yavapai Apache Sand & Rock	Portable Equipment	Aggregate Plant	Aggregates
	Yavapai Apache Sand & Rock	Portable Equipment	Batch Plant	Concrete
	Zerad, Inc.	Zerad	Mineral Specimens	Gemstones
	Desert Road Builders, Inc.	Blaisedale Pit Yuma	Aggregate Plant	Sand & Gravel
	Desert Road Builders, Inc.	Pit # 1	Hot Plant	Asphalt
	Desert Road Builders, Inc.	County 19 Hot Plant	Hot Plant	Asphalt
	BLT Companies, LLC	Blaisedale Plant	Aggregate Plant	Sand & Gravel
	BTZ dba Zellers Excavating & Paving	BLT Materials Pit	Aggregate Plant	Sand & Gravel
	BTZ dba Zellers Excavating & Paving	Black Hill Mine	Aggregate Plant	Sand & Gravel
	BTZ dba Zellers Excavating & Paving	Black Hill Hot Plant	Hot Plant	Asphalt
	Dateland Sand & Gravel	Black Hill Batch Plant	Batch Plant	Concrete
	Desert Road Builders, Inc.	Unit One	Aggregate Plant	Aggregates
		County 19 Plant	Aggregate Plant	Sand & Gravel
	H & S Developers, Inc.	Fortuna Pit 1	Aggregate Plant	Sand & Gravel
	Las Flores	Las Flores	Quarry	Aggregates
	Pro Mine / formerly W & L Inc.	Pro Mine Pit	Aggregate Plant	Aggregates
	Rinker Materials	County 19	Aggregate Plant	Aggregates
	Rinker Materials	Hwy - 95 Plant	Aggregate Plant	Sand & Gravel
	Rinker Materials	Hwy - 95 Plant	Hot Plant	Asphalt
	Saguaro Concrete	Rock in Roll	Aggregate Plant	Aggregates
	South West Original Rock Products LLC.	SWORP # 1	Aggregate Plant	Aggregates
	Tacna Sand & Gravel, LLC.	Roll Plant	Aggregate Plant	Sand & Gravel

	Wellton-Mohawk Irrigation & Drainage District Western M. G. LLC	Viper Portable Screen Western Yuma	Aggregate Plant Placer	Sand & Gravel Gold & Silver
	Yuma County Department of Public Works	Yuma Portable	Aggregate Plant	Sand & Gravel
20 Portable	Arrowhead Mining & Materials	Willow Lake	Aggregate Plant	Sand & Gravel Materials
	B. J. Cecil Trucking, Inc.	Various Mine Sites	Contractor	Transport
	Bedrock Landscape Materials	Bedrock Portable Plant #1	Aggregate Plant	Aggregates
	C. S. McCrossan, Inc.	Portable Mining Equipment	Aggregate Plant	Sand & Gravel
	C. S. McCrossan, Inc.	Portable Hot Plant	Hot Plant	Asphalt
	Cactus Welding Inc.	Mesa Materials	Quarry	Maintenance
	California Portland Cement		Aggregate Plant	SAND & GRAVEL
	SouthWest Materials	Portable Crushing	Aggregate Plant	
	Cemex Construction Materials, LP	Portable Crushing	Aggregate Plant	Aggregates
	Don Kelland Materials dba Desert Road Builders, Inc.	Portable Equipment	Aggregate Plant	Sand & Gravel
	F N F Construction	84-00 Portable	Aggregate Plant	Aggregates
	F N F Construction	Portable 86-00	Aggregate Plant	Aggregates Asphaltic Concrete
	F N F Construction Inc.	Portable 87-00	Hot Plant	
	F N F Mining Co., A division of F N F Construction	71-14 Portable	Aggregate Plant	Aggregates
	F N F Mining Co., A division of F N F Construction	Various Sites	Aggregate Plant	
	F N F Mining Co., a division of F N F Construction	71-21	Plant	Aggregates
	F N F Mining Co., a division of F N F Construction	79-03 Portable	Aggregate Plant	Aggregates
	F N F Mining Co., A division of F N F Construction	Various Sites	Plant	
	F N F Mining Co., A division of F N F Construction	RE 5958	Contractor	Aggregates
	F N F Mining Co., A division of F N F Construction	RE 77-11	Contractor	Aggregates
	F N F Mining Co., A division of F N F Construction	Hot Plant	Hot Plant	Asphalt Asphaltic Concrete
	F N F Mining Co., A division of F N F Construction	P E # 88-00	Batch Plant	Asphaltic Concrete
	F N F Mining Co., A division of F N F Construction	P E 89-00	Batch Plant	Asphaltic Concrete
	Freeway Sand & Gravel	Freeway Sand & Gravel Yucca	Screening Plant	Aggregates
	G.T.S. Electric	Various	Contractor	Construction
	Granite Construction Company	Various Mine Sites	Contractor	Rip/Rap
	Hanson Aggregates of Arizona	Portable PC 54	Aggregate Plant	Aggregates Revert
	Kessen & Kessen	Copper Hills Mine	Contractor	Crushing

Kiewit Western Co.	Various Sites / Portable	Aggregate Plant	Aggregates
Kiewit Western Co.	Various Sites / Portable	Hot Plant	Asphalt
M.R. Tanner Mining Inc.	Portable # 2	Sand & Aggregate Crush & Screen	Aggregates
M.R. Tanner Mining, Inc. `	Portable #1 McCormick Portable		Aggregates
McCormick Construction Mohave County Road Department	Hot Plant Kolman Portable	Hot Plant Open Pit Mine	Asphalt Aggregates
Payson Concrete & Materials	Portable Plant	Aggregate Plant	Aggregates
Phoenix San Man	PC Plant 15 Portable Crushing Unit	Aggregate Plant Crush & Screen	Aggregates Decorative Stone
Pioneer Sand Company	# 1	Aggregate Plant	Aggregates
RMC Chandler Ready Mix	Various Mine Sites		
Salt River Materials Group	Portable Equipment	Aggregate Plant	Aggregates
Smithco Enterprises, Inc.	Various Mine Sites	Aggregate Plant	Slag Sand & Gravel
Southwest Rock Products	Various Mine Sites Aztec Asphalt Plant	Aggregate Plant	
Staker Paving and Construction	Portable	Hot Plant Aggregate Plant	Asphalt Aggregates
Superstition Crushing	Various Locations Portable Soil Cement Plant		
Sundt Construction Inc.		Batch Plant Aggregate Plant	Soil Cement Soil Cement
Sundt Construction Inc.	Soil Cement Plant	Aggregate Plant	Aggregates
Superstition Crushing Tri County Materials / AKA Morris Sand & Gravel	all portable equipment Various Mine Sites	Aggregate Plant	Aggregates
Wheeler Construction aka WCI Mining LLC.	Various Locations	Aggregate Plant	Aggregates
Yavapai County Public Works Dept.	Various Mine Locations	Aggregate Plant	Sand & Gravel
Far West Insulation Contractors WW Williams / AKA Willaims Detroit Diesel-Allison 5D Mining & Constuction Inc. Accurate Corrosion Control Ace Pipe Cleaning ACM Equipment Rental & Sales	Various Mine Sites Various Mine Sites Various Mine sites Various Mine Sites Various Mine Sites Sieritta Mill Impounds	Contractor Contractor Contractor Contractor Contractor	Maintenance Maintenance Maintenance Maintenance Maintenance

21
Statewide

ACT Contracting	Various Mine Sites	Aggregate Plant	Sand & Gravel
Advanced Lining Solutions, Inc	Various Mine Sites	Contractor	Maintenance
Aims Construction	Various Mine Sites	Reclamation	Demolition
Air Conditioning Maintenance	Various Mine Sites	Contractor	Maintenance
			02
Air Liquide	Various Mine Sites	Contractor	Manufacturing
Air Products and Chemicals, Inc.	Various Mine Sites	Reclamation	Demolition
Aker Kvaerner Industrial Constructors, Inc.	Various Mine Sites	Contractor	Construction
Ames Construction	Various Mine Sites	Reclamation	Construction
A-O Painting, Inc.	Various Mine Sites	Contractor	Maintenance
Applied Diving Services, Inc.	Various Mine Sites	Contractor	Construction
Applied Environmental Consultants, Inc.	Various Mine Sites	Contractor	Engineering
Arcadis G & M, Inc.	Various Mine Sites	Contractor	Engineering
Arizona Equipment Fabrication LLC	Various Mine Sites	Contractor	Maintenance
Arizona General Engineering	Various Mine Sites	Contractor	Aggregates
Ashton Company, Inc. The	Various Mine Sites	Aggregate Plant	Sand & Gravel
			Safety
Avecia, Inc. AKA Cytec	Various Mine Sites	Contractor	Supplies
B & F Contracting Inc.	Various Mine Sites	Contractor	Construction
Blasting Contractors	Various Mine Sites	Contractor	Drilling & Blasting
			Exploration
Boart Longyear	Statewide Locations	Contractor	Drilling
Bob's Diesel Service	Various Mine Sites	Contractor	Maintenance
Boice Construction Company	Various Mine Sites	Contractor	Construction
Bonita Steel Builders, Inc.	Various Mine Sites	Contractor	Construction
Bowen Machine & Fabricating, Inc.	Various Mine Sites	Contractor	Construction
Brandenburg Industrial Service Co.	Various Mine Sites	Contractor	Maintenance
Bud's Electric	Various Mine Sites	Contractor	Demolition
Bunney's	Various Mine Sites	Contractor	Construction
	Phelps Dodge	Contractor	Excavation
Burk's Valley Sanitation, LLC.	Morenci Mine	Contractor	Maintenance
C & N Welding, Inc.	Various Mine Sites	Contractor	Construction
			Equipment
Cajun Contractors, Inc.	Various Mine Sites	Contractor	Service
Catalina Well & Pump, LLC	Various Mine Sites	Contractor	Maintenance
			Industrial
Caterpillar, Inc.	Various Mine Sites	Contractor	Supplies
CDK Contracting Company	Various Mine Sites	Contractor	Construction
Chapman Electrical Contracting, Inc.	Various Mine Sites	Contractor	Construction
			Equipment
Cienega Tek Services, LLC	Various Mine Sites	Contractor	Service
Cimetta Engineering & Construction Co., Inc.	Various Mine Sites	Contractor	Maintenance
Clark Excavating, Inc.	Various Mine Sites	Contractor	Construction

Cobre Tire / GCR Tire Centers	Various Mine Sites	Contractor	Tire Maintenance
Concrete Restoration Systems, Inc. (CRSI)*	Various Mine Sites	Contractor	Construction
Concrete Sawing & Coring Inc..	Various Mine sites	Contractor	Construction
Conoco Phillips	Various Minesites	Contractor	Maintenance
Copperstate Industrial Inst. Inc.	Various Mine Sites	Contractor	Maintenance
Copperstate Industrial Services Inc.	Sierrita Open Pit	Contractor	Maintenance
		Crushing	
CS & W Contractors Inc.	Various Mine Sites	Recycle	Aggregates
Cummins Southwest, Inc.	Various Mine Sites	Contractor	Maintenance
Custom Saw Cuts, Inc.	Various Mine Sites	Contractor	Construction
Czerniski's Track Service	Various Mine Sites	Contractor	Maintenance
			Exploration
D.S. O'Leary	Various Mine Sites	Contractor	Drilling
Dalmolin Excavating		Contractor	Excavation
DC Cattle Company	Various Mine Sites	Contractor	Reclamation
Desert Equipment Company	Various Mine Sites	Contractor	Aggregates
			Exploration
Diversified Drilling Inc.	Various Mine Sites	Contractor	Drilling
			Water Well
DRILL-TECH INC.	ASARCO- RAY	Contractor	Drilling
Durazo Construction Company	Various Mine Sites	Contractor	Construction
Dynamic Rock Solutions LLC.	Various	Contractor	Aggregates
			Drilling &
Elbe Equipment	Various Mine Sites	Contractor	Blasting
Eltech	Various Mine Sites	Contractor	Maintenance
Empire Southwest, LLC	Various Mine Sites	Contractor	Maintenance
Excell Erectors	Various Mine Sites	Contractor	Construction
	Phoenix Cement		
F. L. Schmidt, Inc.	Company	Contractor	Construction
Fann Contracting	Various Mine Sites	Contractor	Construction
Fann Contracting	Various Mine Sites	Hot Plant	Construction
Field Lining Systems Inc.	Various Mine Sites	Contractor	Construction
Fisher Industries, Southwest Industries	Various Mine Sites	Contractor	Aggregates
Fisher Industries, Southwest Industries	Various Mine Sites	Contractor	Asphalt
			Fleet
Fletchers Tire & Auto Service	Various Minesites	Contractor	Maintenance
Flo-Tech, Inc.	Various Mine Sites	Contractor	Construction
		Aggregate	Decorative
Fort McDowell Yavapai Materials	Various Mine Site	Plant	Stone
Genelco, Inc.	Various Mine Sites	Contractor	Maintenance
General Electric International, Inc.	Various Mine Sites	Contractor	Maintenance
Gilbert Electric Company, Inc.	Various Mine Sites	Contractor	Maintenance
Gooch Welding	Various Mine Sites	Contractor	Construction
Granite Construction Company	Various Mine Sites	Contractor	Maintenance
			Materials
H and H Trucking	Various Mine Sites	Contractor	Transport
Hamon Custodis	Various Mine Sites	Contractor	Maintenance

Haralsons Big A Auto Part	Phelps Dodge Morenci	Contractor	Maintenance Materials
Heritage Trucking Inc.	Various Mine Sites	Contractor	Transport
Hunter Contracting Co.	Various Mine Sites	Contractor	Construction
IDRA, Incorporated	Various Mine Sites	Contractor	Materials Transport
J & D Excavators	Various Mine Sites	Contractor	Drilling & Blasting
JaLin Enterprises, Inc.	Various Mine Sites	Contractor	Maintenance
James Hamilton Construction Co.	Various Mine Sites	Contractor	Construction
JBS Industrial Maintenance, Inc.	Various Mine Sites	Contractor	Maintenance
Jonovich Companies, Inc.	Various Mine Sites	Contractor	Maintenance
KLB Construction	Various	Contractor	Construction
Lamb Excavation, Inc.	Various Mine Sites	Contractor	Excavation Exploration
Lang Exploratory Drilling	Various Mine Sites	Contractor	Drilling
Lang Wyatt Construction	Various Minesites	Contractor	Construction Exploration
Layne Christensen Company	Various Mine Sites	Contractor	Drilling
Ledcor Industries (USA) Inc.	Chemical Lime	Contractor	Construction
Leonard Construction Company	Douglas	Contractor	Maintenance
Linco - Western LLC	Various Mine Sites	Contractor	Blasting
M T Environmental	Various Mine Sites	Contractor	Engineering
M. W. H. Arizona	Various Mine sites	Contractor	Construction Drilling & Blasting
M.J. Baxter Drilling Co.	Various Mine Sites	Contractor	Construction
Mag-Trol Arizona, Inc.	Various Mine Sites	Contractor	Sand & Gravel
Material's Delivery Inc. (M.D.I.)	Various Mine Sites	Aggregate Plant	Safety Supplies
Maxim Crane Works	Various Mine Sites	Contractor	Asphalt
Meadow Valley Contractors, Inc.	Statewide Hot Plant	Hot Plant Aggregate Plant	Aggregates
Meadow Valley Contractors, Inc.	Statewide Hot Plant	Contractor	Maintenance Equipment Service
Meridian Engineering Company	Various Mine Sites	Contractor	Maintenance
Mining Equipment Inc.	Various Mine Sites	Contractor	Maintenance
Morris Material Handling	Various Mine Sites	Contractor	Copper Materials
Mountain Power Electrical Contractor, Inc.	Various Mine Sites	Contractor	Transport
N.A. Degerstrom Inc.	Morenci	Contractor	Construction Drilling & Blasting
Network Transport Services, Inc.	Various Mine Sites	Contractor	Maintenance
Nielsons Skanska Inc.	Statewide	Contractor	Maintenance
O'Keefe Drilling	Various Mine Sites	Contractor	Maintenance
OPTCO Industrial Coatings	Various Mine Sites	Contractor	Maintenance
P & H Mine Pro Services	Various Mine Sites	Contractor	Maintenance
Park Corporation	Various Mine Sites	Contractor	Maintenance

Parsons Steel Erectors, Inc.	Various Mine Sites	Contractor	Construction
Pelto Enterprises	Phelps Dodge Morenci	Contractor	Reclamation
Phillips Kiln Services	Various Mine Sites	Contractor	Maintenance
Plasite Protective Coatings	Various Mine Sites	Contractor	Maintenance
Poem Services Corporation	Various Mine Sites	Contractor	Maintenance
Power T & E	Various Mine Sites	Contractor	Construction
PULICE CONSTRUCTION, INC.	Various Mine Sites	Contractor	Construction
Purcell's Western State Tire	Various Mine Sites	Contractor	Maintenance
Quackenbush Construction Corp.	Various Locations	Aggregate Plant	Aggregates
R. E. Lee Mechanical Contracting, INC.	Various Mine Sites	Contractor	Maintenance
R. E. Monks Construction	Various Mine Sites	Contractor	Construction Materials
RAM Specialist	Various Mine Sites	Contractor	Transport
Recon Refractory Construction, Inc.	Various Mine Sites	Contractor	Maintenance
Ref - Chem L.P.	Various Mine Sites	Contractor	Construction Fertilizer minerals
Revegetation Services	San Manuel Mine	Contractor	Maintenance
Revmex USA, LLC	Various Mine Sites	Contractor	Maintenance
Road Machinery Company	Various Mine Sites	Contractor	Maintenance Exploration Drilling
Ruen Drilling Incorporated	Various Mine Sites	Contractor	
S & M Construction, Inc.	Phelps Dodge Morenci	Contractor	Construction
S. A. S. Industrial Maintenance Corp.	Various Mine Sites	Contractor	Maintenance
Schuff Steel Company	Various Mine Sites	Contractor	Construction
Service Insulation Systems, Inc	Various Mine Sites	Contractor	Maintenance
Sonoran Rebar	Various Mine Sites	Contractor	Construction Drilling & Blasting
Southwest Energy, LLC	Various Mine Sites	Contractor	Maintenance
Southwest Field Services	Various Mine Sites	Contractor	Engineering
Southwest Hazard Control, Inc.	Various Mine Sites	Contractor	Construction
Southwest Industrial Rigging	Various Mine Sites	Contractor	Engineering Exploration Drilling
SRK Consulting	Various Mine Sites	Contractor	
Stewart Brothers Drilling	Various Mine Sites	Contractor	Maintenance
Stubbs Electrical	Various Mine Sites	Contractor	Maintenance
Sturgeon Electric	Various Mine Sites	Contractor	Construction
Sun Western Contractors	Various Mine Sites	Contractor	Construction
Sundt Corporation, Inc.	Various Mine Sites	Contractor	
Sunrise Materials LLC	Various Mine Sites	Aggregate Plant	Decorative Stone
TB Contractors, Inc.	BHP Copper - Superior Mine	Contractor	Construction
Texas Canyon Rock & Sand	Various Location	Aggregate Plant	Aggregates
The Industrial Company aka TIC	Various Mine Sites	Contractor	Maintenance

Thunderbird Exploration, Inc.	Various Mine Sites	Contractor	Exploration
Titan Energy	Various Mine Sites	Contractor	Drilling
Tonto Supply	Little Cedar Knoll	Contractor	Blasting
Tower Performance Inc.	Various Mine Sites	Aggregate Plant	Aggregates/Asphalt
		Contractor	Maintenance
Trout Company, LLC formerly Regcon, Inc.	Various Mine Sites	Contractor	Concrete
Vallen Hagemeyer Safety Supply	Various Mine Sites	Contractor	Safety
VCP Incorp. / Sunset Marble Company, LLC.	Copper Chief Mine	Contractor	Supplies
VIP International	Various Mine Sites	Contractor	Drilling & Blasting
Vroom Engineering & Mfg	Various Mine Sites	Contractor	Maintenance
Western Explosives Systems (WESCO), Inc.	Various Mine Sites	Contractor	Maintenance
Western Industrial Mechanical	Various Minesites	Contractor	Drilling & Blasting
Western Power Service & Construction Company	Various Mine Sites	Contractor	Maintenance
Western States Drilling and Blasting, Inc.	Various Mine Sites	Contractor	Construction
Western Technologies	Various Mine Sites	Contractor	Drilling & Blasting
Wisner & Assoc.	Various Mine Sites	Contractor	Engineering
			Engineering
Yellow Jacket Drilling	Various Mine Sites	Contractor	Exploration
Young & Sons Contracting, Inc	Various Mine Sites	Contractor	Drilling
Zachry Construction Corporation	Various Mine Sites	Contractor	Soil Cement
Acme Lift Company	Various Locations	Contractor	Construction
Agate Inc.	Various Location	Contractor	Construction
			Mechanical
Allen Pumps, Inc.	Various Locations	Contractor	Services
Beta Engineering	Various Location	Contractor	Construction
			Drilling & Blasting
California Drilling & Blasting	Kalamazoo Materials	Crush Stone	
	Resolution Copper		
Cementation U.S.A.	Project	Contractor	Construction
Cham Hill Contractors, Inc	Revolution Copper	Contractor	Construction
			Mechanical
Con-Wear Products, Inc.	Various Locations	Contractor	Services
Dalmolin Excavating, Inc.	Various Locations	Contractor	Excavation
DOLS Investments Inc.	Various Mine Sites	Contractor	Construction
Emmissions Products International, LLC.	Various Locations	Contractor	Construction
FLUOR	Various Mine Sites	Contractor	Construction
Gila Geological Consultants L.L.C	Various Locations	Contractor	Engineering
Gila Geological Consultants LLC.	Various Locations	Contractor	Engineering
Golder Associates, Inc.	Various Locations	Contractor	Construction
			Mechanical
H & S Field Services, Inc.	Various Mine Sites	Contractor	Services
IMAC	Statewide	Contractor	Construction
			Industrial
Industrial Tool and Supply	Various	Contractor	Supplies
J.S. Redpath Corp.	Various	Contractor	Construction

JM Excavating	Various Mine Locations	Contractor	Excavation
Kaltech International LLC.	ASARCO RAY	Contractor	Construction
M.C. Donegan L.L.C.	Various Mine Sites	Contractor	Drilling & Blasting
Major Drilling AMerica	Various Locations	Contractor	Construction
Marcanti Electric, Inc.	Omya Arizona	Contractor	Calcium
Marco Crane & Rigging	Various Mine Sites	Contractor	Copper
Metal Management Arizona,LLC	Various Locations	Contractor	Maintenance
MMI Tank, LLC.	Various Mine Plants	Contractor	Maintenance
Myles Lorentz Inc.	Various	Contractor	Construction
North houston Pole Line	Various Locations	Contractor	Construction
Oddonetto Construction	Various Location	Contractor	Construction
Parelectrical Contractors	Various Locations	Contractor	Construction
RAM Enterprise Inc.	Various Locations	Contractor	Construction
Rock Breakers Construction Inc.	Various Mines	Contractor	Maintenance
S H Engineering & Mfg. LLC.	Various Mine Sites	Contractor	Drilling & Blasting
Samdex Inc.	Nelson Quarry & Plant	Quarry	Construction
SOS Staffing	Various Sites	Contractor	Aggregates
Stewar & Stewar Industrial Electric	Various Locations	Contractor	Training
Strom Engineering Corporation	State Wide ASARCO	Contractor	Construction
Vance International, Inc.	Various Locations	Contractor	Construction
Sawtooth Engine & Aircraft	Various Mines	Contractor	Demolition

Education and Training

The Education and Training Program, through a Federal grant, provides mine health and safety training for miners throughout the state. This past year, Education and Training has focused on training miners and contractors who work at surface operations. Our objectives are to offer training in subjects that meet the Federal requirements and meet the needs of the student's hazard exposure. Newly employed inexperienced miners receive training in first aid certified by the National Safety Council for a lifesaving skill that may be used on and off the job. Course satisfaction survey, instructor observation, and other testing methods ensure student understanding and provide feedback on teaching techniques. Courses are provided in both English and Spanish. Mine Safety Training is currently available without charge to interested persons.

In addition to providing training, the Education and Training Program maintains a "free lend" video library to the mining community to aid in safety training programs. Education and training coordinates activities and assembles programs and speakers for the Annual October International Mine Safety and Health Conference

During the 2006 training year 9,212 students completed safety training through the Education and Training Program.

Number of Miners and Mine Contractors Trained

7824

Number of Instructors trained as MSHA Instructors	8
Number Trained in First Aid	1380
Number Trained in Mine Rescue	0

Abandoned Mines Inventory and Remediation

The Abandoned Mine program responsibilities are to inventory abandoned mine sites throughout the 72, 931,840 acres that comprise the State of Arizona and to coordinate the closure of these mines. There have been 9,900 inventoried, and 3,280 evaluated to date. This inventory and evaluation is critical, since abandoned mines may pose a serious threat to public health and safety. While many sites are shallow prospects, others have dangerous shafts and tunnels. Public safety and environmental threats were identified in 13% of the mines evaluated (based on summation of sixteen ranking parameters). This means that over 400 abandoned mines are known to pose a threat to public health and safety. It is known that 3 sites are in the process of being secured or closed (1 in the Globe area, 1 West of Phoenix on a military reservation and 1 in the Bagdad area), but little else has apparently been done due to lack of staff and resources. No additional funds were received in 2006. Ten sites on State lands were identified at least 3 years ago as a significant threat to public health and safety, but no action has been taken on any of these sites since. Several public complaints of abandoned mines were received in 2006. The complaints come from private citizens, local officials, and law enforcement concerned about mines and the public's safety. Complaints are investigated as soon as possible following their receipt. If the mine is in an area previously inventoried, the file is consulted to determine the conditions. A field crew is then detached to investigate the site, making a photographic record of the site and detailing the conditions found. The county is contacted for determination of the owner or claimant. A warning letter is issued informing the owner of his legal responsibilities under the law. The owner must respond with plans within 60 days of notification. In the rare case of the owner not responding, the matter may be turned over to the county prosecutor for further follow-up. Ownership or responsibility for abandoned mines is difficult or impossible to determine in most instances. When no responsible party can be found, the State must take responsibility for mine closure.

Mined Land Reclamation

Arizona's Mined Land Reclamation Act and Rules requires all metalliferous mines with five or more acres of disturbance on private land to submit reclamation plans and financial assurance mechanisms to the State Mine Inspector for review and approval. Approved plans require mine operators to submit annual status report updates. In 2006, seventeen annual status reports were received and reviewed and twenty two mine sites were visited and inspected for compliance. A total of 376 acres of mined lands were reclaimed in 2006, and 630 acres of new disturbance were reported.

Company	Mine	Acres Reclaimed	Acres Disturbed
---------	------	-----------------	-----------------

Addwest Minerals	Gold Road	0	0
ASARCO	Hayden	0	10.8
ASARCO	Mission	0	0
ASARCO	Ray	0	73.3
ASARCO	Santa Cruz	0	0
ASARCO	Silver Bell	0	67
BHP Billiton	Miami Unit	0	0
BHP Billiton	Pinto Valley	0	0
BHP Billiton	San Manuel	364.1	430
BHP Billiton	Superior	0	0
Carlota Copper Co.	Carlota	0	0
Equatorial Mining	Mineral Park	0	0
Merrill Mining	Florence	0	0
Phelps Dodge Mining	Bagdad	0	12
Phelps Dodge Mining	Miami	0	0
Phelps Dodge Mining	Morenci	0	18.9
Phelps Dodge Mining	Sierrita	12	18.9
Phelps Dodge Mining	Twin Buttes	0	0
Total		376.1	630.6